which application is:

(for original application)

X the attached application

that of any foreign application on which priority is claimed:

## 

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor. I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original. first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a platent is sought in the application entitled:

□ Application No.

filed, and amended on

(for declaration not accompanying application)

Priority Claimed

## METHOD TO GENERATE A PSEUDO-RANDOM SEQUENCE OF MULTI-CARRIER DATA SYMBOLS, AND RELATED TRANSMITTER AND RECEIVER

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above: that I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 C.P.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention awaing a filing date before

	Application Number	Country	Flung 1	Jate	1 es	NO	
	00401154.0	Europe	April 26	, 2000	x		
THE REPORT OF THE PARTY OF THE	I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentiability of this application under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:						
200	Application No.		Filing Date		Status		
APPLICATION OF THE PARTY OF THE	I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic. Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,61; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,403; Richard C. Turner, Reg. No. 19,710; Howard L. Bernstein, Reg. No. 25,65; Alan J. Kasper, Reg. No. 25,200; David J. Burchfiel, Reg. No. 31,313; Gordon Kir, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,515; Frank L. Bernstein, Reg. No. 24,266; Kenneth J. Burchfiel, Reg. No. 31,313; Gordon Kir, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,715; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 37,275; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,030, George F. Lehnigk, Reg. No. 36,359, John T. Callahan, Reg. No. 22,607 and Steven M. Gruskin, Reg. No. 36,818, my autorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK S. SEAS, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent i						
	Date 9/4/2001	Fi		hilippe Antoine	e Initial L	ast Name	
	Residence Walhains City	Belgium State/Country	Signature	PAL	rilippe Aal	bive	
	Post Office Address: Rue Haute 67 – B-1457 WALHAIN - BELGIUM Belgium Citizenship						